INFRARED INTERPRETER'S DAILY LOG

Incident Name: Rail OR-WWF-000582	**IR Interpreter(s):** Max Wahlberg mwahlberg@fs.fed.us	**Local Dispatch Phone:** BMIDC (541) 963-7171	**Interpreted Size:** 11,377 acres **Growth last period:** 904 acres since 8/7
Flight Time: 0303 hrs MDT **Flight Date:** 8/9/2016	**Interpreter(s) location:** Portland, OR **Interpreter(s) Phone:** 928-273-0779	**GACC IR Liaison:** Jim Grace **GACC IR Liaison Phone:** 541-771-4521	**National Coordinator:** Tom Mellin **National Coord. Phone:** 208-387-5900
Ordered By: Incident (Dan Pomerenk SITL)	**A Number:** A-54	**Aircraft/Scanner System:** N149Z / Phoenix	**Pilots/Techs:** **N149Z Flight Crew** left: Ed Netcher right: Matt Smith tech: Jill Kuenzi
IRIN Comments on imagery: Imagery has cloud cover obscuring the western portion of the fire.		**Weather at time of flight:** Partly Cloudy	**Flight Objective:** Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 20160809 @0218 PDT **Date and Time Products Delivered to Incident:** 20160809 @ 0420 PDT		**Type of media for final product:** Shapefiles, PDF Map, KMZ, IR Daily Log **Digital files sent to:** NIFC FTP: /incident_specific_data/pacific_nw/2016_Incidents_Oregon/2016_Rail_OR-WWF-000582/IR/20160809 And emailed to incident SITL.	

Comments /notes on tonight's mission and this interpretation:

NOTE: the western portion of the fire's edge was obscured in tonight's imagery. Please see PDF/KMZ and "Cloud Cover" shapefile for the area obscured from view. ***Unmapped heat may exist in the obscured areas.***

Fire growth occurred in to the north between Thirsty Gulch and Rail Gulch with the fire's edge displaying intense heat in this area. A pocket of intense heat was mapped on a south facing slope just north of FS road 050. Due to the previously mentioned cloud cover, it was not possible to determine the degree of fire growth on the western portion of the fire. Growth and intense heat was detected to the south in the vicinity of "Big Cow Burn" though the fire primarily remains north of Lookout Creek. Intense heat was also detected associated with infill/fire growth in the Stevens and Spring Creek drainages. Intense heat was mapped in areas of perimeter growth. Significant areas of scattered heat were detected along the northern edge of the fire as well as in the southern half of the fire area. Isolated heat sources were mapped throughout the fire within the main perimeter.